

Friday August 22, 2003

Docket: 01-022N11-B

<u>Comment Number</u> =====	<u>Date Received</u> =====	<u>Submitter/Firm/Subject</u> =====	<u>Pages</u> =====	<u>Date of Document</u> =====
09053	03/26/2003	IVES MOTOR CORP.	3	00/00/0000
09054	03/26/2003	TAYLOR'S FAB MECHANICAL SVC'S	1	07/12/2002
09055	03/26/2003	EQUIPT MFG. INC.	1	10/21/2002
09056	03/26/2003	SHARON TATE REBEL MFG.	1	05/16/2002
09057	03/26/2003	TRIPLE C TRAILERS	1	06/25/2002
09058	03/26/2003	CUSTOM CHASSIS	2	07/01/2002
09059	03/26/2003	AMERICAN SUZUKI MOTOR	5	06/25/2002
09060	03/26/2003	BUD MASKER B. E. E. WELDING COMMENT DATED 06/28/2001 ATTACHED	4	04/20/2001
09061	03/26/2003	CHARIOT EAGLE WEST	1	06/12/2002
09062	03/26/2003	EDWIN MCCLAIN AMERICAN WASH CO. INC.	2	05/06/2002
09063	03/26/2003	LOUIS J. CARLIN GENERAL MOTORS (GM) USG 3686	43	06/17/2002
09064	03/26/2003	LOUIS J. CARLIN GENERAL MOTORS (GM) USG 3687	44	06/17/2002
09065	03/26/2003	THOMAS HEMERLE HARLEY DAVIDSON MOTOR CO.	1	06/18/2002
09066	03/26/2003	TAYLOR'S FAB & MECHANICAL SVCS.	1	07/03/2002
09067	03/26/2003	B & W CUSTOM TRUCK BEDS INC.	1	06/17/2002
09068	03/26/2003	WILLIAM CONWAY FOREST RIVER INC.	4	06/19/2002
09069	03/26/2003	BETTERBUILT TRAILERS MFG. BY HOT & STEEL	1	00/00/0000

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GENERAL MOTORS NORTH AMERICA
Structure and Safety Integration

ORIGINAL

June 17, 2002
USG 3687

01-022-N11B-9064

Office of the Administrator
National Highway Traffic Safety Administration
400 Seventh Street, SW
Washington, DC 20590
Attention: Mr. George Entwistle, VIN Coordinator

44 pp

Subject: Update of General Motors Vehicle Identification Number decoding
for 2004 Model Year

Dear Mr. Entwistle:

The initial release of the General Motors Vehicle Identification Numbering (VIN) Standard for 2004 Model Year dated May, 2002 is submitted per the VIN reporting requirements of 49 CFR Part 565.7.

The following items highlight the differences between the 2003 MY Standard submitted May 17, 2002 to this initial release for 2004 MY:

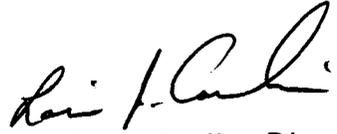
- Section A, page A1 - WMI 5GA added for Buick, MPV
- Section B, page B2 - Model NE deleted; models WP, WZ added.
- Section B, page B3 - Models WK and WJ deleted.
- Section B, page B4 - Carline G deleted.
- Section B, page B5 - Model WY deleted.
- Section B, page B6 - Models DB, DD, DN added; model DU deleted.
- Section B, page B10 - Engines LH2, LQ5, LW9, L32, LX9, L26 added; Engines L47, LX7, LY8, LN2, L24, LV6 deleted; Engine info modified for LS1, L36, L95, L81, LD9, LA9, L67, L42
- Section C, page C3 - M&L Van deleted.
- Section C, page C4 - M&L van deleted; Blazer deleted.
- Section C, page C7 - Escalade XL added, Buick S&T added.
- Section C, page C9 - Blazer deleted; Colorado added; Escalade XL added; P32 motor home deleted
- Section C, page C11 - Engines LN2, L29, LH3, L05, LE8, L01, LH9, LL6, LL9 deleted. Engines LLY, LW9, L66, L52, LY7, LK5, LNJ added.
- Section D, page D4 - truck line / Cab codes modified.
- Section D, page D6 - LLY engine added; Engines LC8 and LX0 deleted.

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If you have any questions, please contact David Proefke of our Warren, Michigan office at (586) 986-9398.

Sincerely,



Louis J. Carlin, Director
Safety Regulations and
Consumer Informtion

Attachment



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GENERAL MOTORS CORPORATION

VEHICLE IDENTIFICATION NUMBERING STANDARD
FOR 2004 MODEL YEAR VEHICLES

IN COMPLIANCE WITH

FEDERAL MOTOR VEHICLE SAFETY REGULATION 565

Release – May, 2002

0003



GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

General DescriptionPurpose

The purpose of this standard is to define the uniform composition of vehicle identification numbers applied to GM vehicles marketed in the United States, U.S. Territories and Canada. This GM Standard has been promulgated in compliance with U.S. Federal Motor Vehicle Safety Regulation Part 565 (FMVSR 565) administered by the National Highway Traffic Safety Administration (NHTSA) and with Canada Motor Vehicle Safety Standard 115 (CMVSS 115) administered by Transport Canada.

Certain vehicles manufactured by GM for titling and registration elsewhere in the world may have other requirements with which they must comply, thus precluding the use of this VIN Standard. However, the VIN described herein does comply with the vehicle identification numbering standard of the International Standards Organization (ISO), and should be acceptable in many countries around the world.

Maintenance & Operating Responsibilities

Responsibility for updating of the coding tables contained herein has been established, and is shown on each table. As soon as new information or revisions to existing tables become known, the updated tables of codes for the coming model year(s) should be submitted by the authorized activity to Corporate Information Standards (CISCO), Mail Code 482-B32-B21, 200 Renaissance Center, P.O. Box 200, Detroit, MI 48265-2000. CIS has responsibility for publication and dissemination of these updated hardcopy model year tables of VIN data throughout General Motors. A copy of the updating materials should be sent to Safety Affairs and Regulations (SAR), NAO Safety Center, which has responsibility for review and approval of the coding specified; this is done on behalf of the GM Vehicle Identification Numbering Technical Committee, General Assembly Council, which in turn has responsibility for design of GM VIN's.

In compliance with FMVSR 565, SAR has the responsibility for submitting these tables of VIN data, and any revisions thereto, to the Federal Government at least 60 days prior to the use of that data in the assignment of VIN's to GM vehicles, but excluding pre-production vehicles not offered for sale.

Currently, abstracts of these tables of VIN data are distributed by Consumer Relations & Service Staff, Sales & Marketing Staff, Service Technology group and other GM activities.

Requests for any changes or refinements to the information content (not coding) of these Standards should be directed to Corporate Information Standards. The revision request must provide an appropriate explanation for the requested change. CIS will review revision requests and take whatever action is deemed necessary before issuing revised pages to the Standards. At minimum, all proposed changes will be coordinated through CISCO Coordinators of involved Divisions and Central Office Staffs. Upon approval of proposed revisions by involved Divisions and Staffs, revisions to the Standards will be incorporated into the text of revised pages distributed through current CISCO Coordinators of GM Divisions and Staffs.

The Engine VIN Codes for passenger cars and light-duty (LDT) trucks that are published in this standard, are also updated in the Production Order Management Systems (POMS) and the Integrated Scheduling Project (ISP) by the platform/product team Production Control and Scheduling personnel.

CISCO Coordinators of GM units will be responsible for distribution of this Standard to persons or activities of their Unit who are affected by or have a need for this information.

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

Organization and Description of Tables

The code* definitions contained in the tables of interpretive data that follow provide for translation of the characters comprising any GM VIN, while at the same time they provide the information needed to compose the correct VIN for a GM vehicle. The tables of interpretive data are organized in Sections, and are described as follows:

- * Only Arabic numerals and English alphabetic capital letters are permitted in GM VIN's. However, I, O (oh), and Q, and special characters are not allowed as stated in FMVSR 565.

SECTION A - General Information

Contains information common to the GM VIN's for all GM vehicles merchandised or manufactured in U.S. or Canada regardless of the make or type of vehicle and consists of the following tables:

Table A1 - GM Make Identifiers

Make identifiers are assigned to GM by SAE (formerly the Society of Automotive Engineers) to indicate the country of origin, the make of the vehicle, and the type of vehicle.

Toyota (NUMMI), Suzuki (CAMI), and ISUZU is providing NHTSA with the VIN Coding in compliance with 49CFR part 565 on an annual basis. VIN information contained in these standards on vehicles built by above manufacturers is for reference purpose only.

Table A2 - Model Year Codes

The code assigned is in accord with FMVSR 565 to identify the designated model year of the vehicle. This coding corresponds to the year coding assigned in International Organization Standards (ISO), standard 3779. "Model year" designates a discrete vehicle model irrespective of the calendar year in which the vehicle was actually produced, so long as the period is less than two calendar years.

The EPA 40 CFR (Code of Federal Regulations) Part 85 requires that "A specific model year must always include January 1 of the calendar year for which it is designated and may not include a January 1 of any other calendar year". Thus, the maximum duration of model year is one calendar year plus 364 days.

Table A3 - Check Digit

Describes the check digit calculation procedure as defined in FMVSR 565.

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Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

Organization and Description of Tables

Table A4 - GM Plant Codes

The table will contain assembly plant codes for all plants anywhere, which assemble vehicles to be sold by GM in the U.S. or Canada.

SECTION B - Passenger Vehicles

This Section contains the interpretive data used in a passenger vehicle VIN.

Table B1 - Passenger Vehicle VIN Format

This illustrates the alphanumeric attributes of each position, and references subsequent tables for decoding data fields other than those defined in Section A.

Table B2 - Carline and Series Codes

This table lists the carline and series codes and merchandised name for each passenger vehicle carline by division. Carline and series codes must be alphabetic only; and besides I, O, and Q, the letter A may not be assigned as a series code. Passenger car divisions and GM of Canada are responsible for maintaining the code and names assignments.

B2 tables are included for the following:

B2a Chevrolet	B2d Buick	B2g Saturn
B2b Pontiac	B2e Cadillac	
B2c Oldsmobile	B2f GM of Canada	

Table B3 - Body Style and Restraint Systems

The body types and restraint systems are individually represented by a single numeric code. Table B3 is a list of single character body style codes that are assigned to the numeric two-position body style, which describe the physical attributes of the vehicle with respect to number of doors, roof line, and passenger capacity. Table B3b lists the codes assigned to identify the type of restraint system. The types of the restraint systems are obtained from the NAO Safety and Restraint Center.

Table B4 - Engine Codes

Passenger car engines are coded in this table. The VIN code must designate the engine description in respect to liter displacement, cylinder arrangement, fuel type, if other than gasoline, the number of carburetor barrels or other fuel induction system, engine designer, and any other unique attributes.

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

Organization and Description of Tables

All car platform Powertrain Engine coordinators are responsible for providing the engine usage for this table to CIS. CIS prepares a consolidated list of uniform GM engine codes by model year by extracting engine information from divisional Vehicle Description Summaries. Engine line-ups are verified by periodically distributing the preliminary engine code lists to the car group/platform engine coordinators. Only one table is given here, and it includes GM of Canada usage.

SECTION C - Multipurpose Passenger Vehicles (MPV's), Light Duty Trucks, and Incomplete Vehicles

This Section contains the interpretive data used in multipurpose, light duty truck and incomplete vehicle VIN's.

Table C1 - MPV, Light Duty Truck & Incomplete Vehicle VIN Format

This displays the coding structure and VIN layout for this group of vehicles. It further references the subsequent tables necessary to decode the VIN, except for those tables defined in Section A.

Table C2 - GVWR/Brake Systems

This table of alpha codes defines the NHTSA codes for gross vehicle weight rating (GVWR) range, together with the brake system installed.

Table C3 - Line Chassis Series

This is two positions. The first position is alpha and the second position is numeric. This code represents the truck line, chassis type and series within a truck line. C3 tables consist of the following:

C3a	Chevrolet	C3d	Oldsmobile
C3b	GMC	C3e	Buick
C3c	Cadillac	C3f	Pontiac
C3g	Saturn		

Table C4 - Body Type

This table of numeric codes specifies the body type for this group of vehicles.

Tables C5a & C5b - Engine Codes

The truck platform engine coordinators are responsible for providing engine usage for table C6b. The incomplete vehicle car platforms are to provide the engines for Table C6a. The codes designate the engine description in respect to liter displacement, cylinder arrangement, fuel type, if other than gasoline, the number of carburetor barrels or other fuel induction system, engine designer, and any other unique attributes.

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

Organization and Description of Tables

SECTION D - Medium Trucks & Incomplete Vehicles

Contains the tables of coded information used in the VIN for this group of vehicles.

Table D1 - Truck VIN format

Displays the coding structure and VIN layout for this group of vehicles. It further references the subsequent tables necessary to decode the VIN except for those tables in Section A.

Table D2 - GVWR/Brake Systems

Codes designate gross vehicle weight rating together with the vehicle brake system.

Table D3 - Series

This table of numeric codes identifies truck series designations.

Table D4 - Truck Line and Cab Type

Codes specify truck line and cab descriptions.

Table D5 - Chassis

Codes designate number of axles and number of driving axles.

Table D6 - Engine Codes

The truck platform engine coordinators are to provide the engine usage for this table. Engine codes listed in this table specify engine type, manufacturer, and fuel used. Number of cylinders and displacement in cubic inches and liters are also given.

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Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

TABLE A1: World Make Identifiers (VIN positions 1, 2 and 3)
MAKE IDENTIFIER

U.S.	CANADA	MEXICO	OTHER	MAKE	MANUFACTURER (other than GM)
Type: Passenger Cars					
1G1	2G1	3G1	---	CHEVROLET	
1G2	2G2	3G2	---	PONTIAC	
1G3	2G3	---	---	OLDSMOBILE	
1G4	2G4	3G4	---	BUICK	
1G6	---	---		CADILLAC	OPEL
1G7	---	---	---	GM OF CANADA	
---	2C1	---	---	CHEVROLET	CAMI-GM OF CANADA/SUZUKI J.V.
---	2C2	---	---	PONTIAC	CAMI-GM OF CANADA/SUZUKI J.V.
---	2C7	---	---	GM OF CANADA	CAMI-GM OF CANADA/SUZUKI J.V.
1G8	---	---	---	SATURN	
4G3	---	---	---	TOYOTA	
5Y2				Pontiac	NUMMI
Type: Trucks					
1GC	2GC	3GC	---	CHEVROLET	
---	---	3GM	---	HOLDENS	
1GT	2GT	3GT	---	GMC	
---	---	---	---	GMC	
1GG	---	---	---	ISUZU	
Type: MPV					
1GN	---	3GN	---	CHEVROLET	
4GD	---	---	---	OPEL, VAUXHALL or HOLDEN	
1GK	---	3GK	---	GMC	
1GM	---	3G7	---	PONTIAC	
---	2CN	---	---	CHEVROLET	CAMI-GM OF CANADA/SUZUKI J.V.
1GH	---	---	---	OLDSMOBILE	
# 5GA		3G5		BUICK	
1GY	---	3GY	---	CADILLAC	
5GZ				Saturn	
4NU				Isuzu	
5GR				Hummer	AM General

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RESPONSIBILITY: NAO Engineering Center Operations - ERM, GM VIN Subcommittee
AUTHORIZED BY: GM VIN Subcommittee Chairman



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

TABLE A1: World Make Identifiers (VIN positions 1, 2 and 3)
MAKE IDENTIFIER

U.S.	CANADA	MEXICO	OTHER	MAKE	MANUFACTURER (other than GM)
------	--------	--------	-------	------	------------------------------

Type: Incomplete Vehicles

1GB	2GB	3GB	J8B	CHEVROLET	ISUZU
1GD	2GD	3GD	J8D	GMC	ISUZU
1GE	---	---	---	CADILLAC	
4GL	---	---	---	BUICK	
4GT	---	---	---	ISUZU	

Type: Bus

1GA\$	---	---	---	CHEVROLET	
1GJ\$	---	---	---	GMC	

Type: Military

	2GF-	---	---	GM Military	
--	------	-----	-----	-------------	--

\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

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RESPONSIBILITY: NAO Engineering Center Operations - ERM, GM VIN Subcommittee
AUTHORIZED BY: GM VIN Subcommittee Chairman



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

TABLE A2: Check Digit Procedure (VIN position 9)

A check digit shall be provided as part of each vehicle identification number. The check digit shall occupy the ninth position in the vehicle identification number and appear as part of the number on the vehicle and on any documents containing the vehicle identification number.

The check digit is determined by carrying out the mathematical computation as follows:

- (1) Assign to each number in the vehicle identification number its actual mathematical value, and assign to each letter the value specified in the table below.

A=1	J=1	T=3
B=2	K=2	U=4
C=3	L=3	V=5
D=4	M=4	W=6
E=5	N=5	X=7
F=6	P=7	Y=8
G=7	R=9	Z=9
H=8	S=2	

- (2) Multiply the assigned value for each position in the vehicle identification number by the weight factor specified in the following table.

Position and Weight Factor

1st	8	10th	9
2nd	7	11th	8
3rd	6	12th	7
4th	5	13th	6
5th	4	14th	5
6th	3	15th	4
7th	2	16th	3
8th	10	17th	2
9th	0		

- (3) Add the resulting products and divide the total by 11.

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RESPONSIBILITY: GM VIN Subcommittee
AUTHORIZED BY : GM VIN Subcommittee Chairman



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

TABLE A2: Check Digit Procedure (VIN position 9)

(4) The remainder is the check digit, which will be inserted in the ninth position. If the remainder is 0-9, the check digit is that numeric value; if the remainder is 10, the check digit is X.

EXAMPLE:

VIN POSITION	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>
VEHICLE IDENTIFICATION NUMBER EXAMPLE	1	G	2	N	G	1	2	E	♯	2	M	9	2	3	4	5	6
ASSIGNED VALUE	1	7	2	5	7	1	2	5	♯	2	4	9	2	3	4	5	6
MULTIPLY BY WEIGHT FACTOR	x	x	x	x	x	x	x	x	♯	x	x	x	x	x	x	x	x
	8	7	6	5	4	3	2	10	♯	9	8	7	6	5	4	3	2
ADD PRODUCTS	8+49 +12+25+28 +3+4+50 ♯ +18+32+63+12+15+16+15+12 = 327																
DIVIDE BY 11	327/11 = 32 + 10/11, remainder = 10																
Therefore CHECK DIGIT is:	X (It will appear as the character in the 9th position of the VIN)																

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RESPONSIBILITY: GM VIN Subcommittee
AUTHORIZED BY : GM VIN Subcommittee Chairman



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

TABLE A3: Model Year Codes (VIN Position 10)

<u>CODE</u>	<u>YEAR</u>
A	1980
B	1981
C	1982
D	1983
E	1984
F	1985
G	1986
H	1987
J	1988
K	1989
L	1990
M	1991
N	1992
P	1993
R	1994
S	1995
T	1996
V	1997
W	1998
X	1999
Y	2000
1	2001
2	2002
3	2003
4	2004
5	2005
6	2006
7	2007
8	2008
9	2009
A	2010
B	2011
etc.	

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RESPONSIBILITY: GM VIN Subcommittee
AUTHORIZED BY : GM VIN Subcommittee Chairman



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

TABLE A4: GM Plant Codes (VIN position 11)

I. CODE PLANT NAME STATE OPERATING UNIT
When VIN position 2 is "G" (General Motors), and WMI is for PASSENGER CAR:

NOTE: See III for other manufacturers.

When VIN position 1 is "1" or "4" (U.S.A.):

B	LANSING – Craft Center	MI	NA-GM CORP.
C	LANSING – South Plant	MI	NA-GM CORP.
F	FAIRFAX II	KS	NA-GM CORP
M	LANSING – North Plant	MI	NA-GM CORP
U	HAMTRAMCK	MI	NA-GM CORP
Y	WILMINGTON	DE	SATURN
Z	SPRING HILL	TN	SATURN
Ø	LANSING – Grand River	MI	NA-GM CORP
4	ORION	MI	NA-GM CORP
5	BOWLING GREEN	KY	NA-GM CORP
7	LORDSTOWN	OH	NA-GM CORP
X	NON PRODUCTION/ NON-SALEABLE BUILD		NA-GM CORP.

When VIN position 1 is "2" (Canada):

1	OSHAWA #2	ON	NA-MCD
2	STE. THERESE	PQ	NA-GM CORP
6	INGERSOLL	ON	NA-CANADA (GM/SUZUKI J.V.)
9	OSHAWA #1	ON	NA-GM CORP

When VIN position 1 is "3" (Mexico):

S	RAMOS ARIZPE	MEX	NA-LAD
---	--------------	-----	--------

NA-LAD = North American Lansing Automotive Division
NA-MCD = North American Midsize Car Division
NA-CLCD = North American Cadillac/Luxury Car Engineering & Manufacturing Division

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RESPONSIBILITY: Vehicle Platforms and Corporate Information Standards
AUTHORIZED BY: Corporate Information Standards



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

A. General Information

TABLE A4: GM Plant Codes (VIN position 11)

	<u>CODE</u>	<u>PLANT NAME</u>	<u>STATE</u>	<u>OPERATING UNIT</u>
II.	When VIN position 2 is "G" (General Motors), and WMI is for TRUCK:			
	1	OSHAWA #2	ON	NA-MCD
	6	INGERSOLL	ON	NA-CANADA (GM/SUZUKI J.V.)

When VIN position 1 is "1", "4" or "5" (U.S.A.):

B	BALTIMORE	MD	GM TRUCK GROUP (L&M Vans)
B	LANSING – Craft Center	MI	NA-GM CORP.
D	DORAVILLE	GA	NA-MCD PLATFORM (APV)
E	PONTIAC	MI	GM TRUCK GROUP
F	FLINT	MI	GM TRUCK GROUP
J	JANESVILLE	WI	GM TRUCK GROUP
K	LINDEN	NJ	GM TRUCK GROUP
L	Lansing -	MI	NA-GM CORP
R	ARLINGTON	TX	GM TRUCK GROUP
S	Springhill	TN	Saturn
T	SHREVEPORT (ELEC. TRK)	LA	GM TRUCK GROUP
X	NON-PRODUCTION/ NON-SALEABLE BUILD		NA-GM CORP.
Z	FORT WAYNE	IN	GM TRUCK GROUP
1	WENTZVILLE	MO	GM TRUCK GROUP
2	MORAINÉ	OH	GM TRUCK GROUP
6	OKLAHOMA CITY	OK	GM TRUCK GROUP
8	SHREVEPORT	LA	GM TRUCK GROUP

When VIN position 1 is "2" (Canada):

1	OSHAWA TRUCK	ON	NA-CANADA - TRUCK
6	INGERSOLL	ON	NA-CANADA (GM/SUZUKI J.V.)

When VIN position 1 is "3" (Mexico):

G	SILAO	MEX
M	TOLUCA	MEX
S	RAMOS ARIZPE	MEX

III. Other vehicles manufactured for General Motors:

VIN Pos. 1 & 2 - MANUFACTURER

Z	FREMONT	CA	5Y2 - NUMMI (GM TOYOTA J.V.)
3	KAWASAKI	JAPAN	J8 - ISUZU MOTORS
7	FUJISAWA	JAPAN	J8 - ISUZU MOTORS
8	TILLSONBURG (INT'L PRODUCT CENTRE OPERATIONS)	ONT.	- Plant code required for computer system processing only.
H	Mishawaka	IN	AM General

RESPONSIBILITY: Vehicle Platforms and Corporate Information Standards
AUTHORIZED BY: Corporate Information Standards

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Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B1: VIN Format

For vehicles with Make Identifier Codes:

1G1	1G2	1G3	1G4	1G6	1G8	5Y2
2G1	2G2	2G3	2G4			
2C1	2C2				2C7	
3G1	3G2		3G4			
4G1	4G2	4G3		W06		

<u>VIN POSITION</u>	<u>CHARACTER TYPE *</u>	<u>ATTRIBUTE</u>	
1-3	BBN	Make Identifier	(Table A1)
4,5	AA	Carline and Series	(Tables B2)
6	N	Body Type	(Table B3a)
7	N	Restraint System	(Table B3b)
8	B	Engine Code	(Table B4)
9	B	Check Digit	(Table A2)
10	B	Model Year	(Table A3)
11	B	Plant of Manufacture	(Table A4)
12-17	NNNNNN	Sequence Number	

* Character Type: A = Alpha Characters
 N = Numerics
 B = Both alpha and numeric

Typical GM Passenger Car VIN: 1G2NE12T✓XC280767

1-3	1G2	U.S. origin GM Pontiac Passenger Vehicle
4,5	NE	GRAND AM SE
6	1	2-Door Coupe (GM Body Style 37)
7	2	Active Belts with Driver/Passenger IRS
8	T	2.4L 4 FI
9	✓	Check digit
10	1	Model Year 2001
11	C	Lansing, MI Assembly plant
12	280767	Sequence number

RESPONSIBILITY: Vehicle Platforms and Corporate Information Standards
 AUTHORIZED BY: Corporate Information Standards

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Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2a: Carline and Series Codes - CHEVROLET (VIN positions 4 and 5)

For vehicles with Make Identifier Codes: 1G1, 2C1, 2G1, 3G1,
 4G3, 4G1

	<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
	J	C	CAVALIER
	J	F	CAVALIER
	J	H	CAVALIER Z24
	N	D	MALIBU
	W	F	IMPALA
#	W	H	IMPALA LS
	W	P	IMPALA SS
	W	W	MONTE CARLO LS
	W	X	MONTE CARLO SS
#	W	Z	MONTE CARLO Hi-Sport SS
	Y	Y	CORVETTE

0018

RESPONSIBILITY: Chevrolet Div., North American Export Sales (NAES) & Intl Programs
 AUTHORIZED BY: Chevrolet Marketing, NAES Product Planning, International Programs



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2b: Carline and Series Codes - PONTIAC (VIN positions 4 and 5)

For Vehicles with Make Identifier Codes: 1G2, 2G2, 3G2, 4G2, 5Y2

<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
H	X	BONNEVILLE SE
H	Y	BONNEVILLE SLE
H	Z	BONNEVILLE SSEI
J	B	SUNFIRE
N	E	GRAND AM SE
N	F	GRAND AM SE1
N	G	GRAND AM SE2
N	W	GRAND AM GT
N	V	GRAND AM GT1
S	L (5Y2)	Vibe
S	M (5Y2)	Vibe, AWD
S	N (5Y2)	Vibe, GT
W	P	GRAND PRIX GT
W	R	GRAND PRIX GTP

0019

RESPONSIBILITY: Pontiac Motor Division and NAES
AUTHORIZED BY : Pontiac Marketing and NAES Product Planning



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2c: Carline and Series Codes - OLDSMOBILE (VIN positions 4 and 5)

For Vehicles with Make Identifier Codes: 1G3, 2G3

<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
N	F	ALERO GLS
N	K	ALERO Level I
N	L	ALERO Level II

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RESPONSIBILITY: Oldsmobile Division and NAES
AUTHORIZED BY : Oldsmobile Marketing and NAES Product Planning



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2d: Carline and Series Codes - BUICK (VIN positions 4 and 5)

For Vehicles with Make Identifier Codes: 1G4, 2G4

<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
C	U	PARK AVENUE - ULTRA
C	W	PARK AVENUE
H	P	LESABRE CUSTOM
H	R	LESABRE LIMITED
W	B	REGAL LS
W	F	REGAL GS
W	S	CENTURY CUSTOM

0021

RESPONSIBILITY: Buick Motor Division and NAES
AUTHORIZED BY : Buick Marketing and NAES Product Planning



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2e: Carline and Series Codes - CADILLAC (VIN positions 4 and 5)

For Vehicles with Make Identifier Codes: 1G6,

	<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
#	D	B	SRX
#	D	D	SRX
	D	G	CTS
	D	M	CTS
#	D	N	CTSI
	D	R	CTS – Right Hand Drive
	K	D	DEVILLE
	K	E	DEVILLE LUXURY
	K	F	DEVILLE TOURING
	K	H	(1GE)* CADILLAC HEARSE
	K	J	(1GE)* CADILLAC LIMOUSINE
	K	S	SLS
	K	Y	STS
	Y	V	XLR Roadster

* = These vehicles VIN'ed as Incomplete Vehicles, see Section C

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RESPONSIBILITY: GM of Canada
 AUTHORIZED BY : Automotive Regulatory Activities - GM of Canada



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B2g: Carline and Series Codes - SATURN (VINS positions 4 and 5)

For Vehicles with Make Identifier Codes: 1G8

<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
<u>CARLINE</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
A	F	Level 1 Sedan Manual
A	G	Level 1 Sedan Auto
A	J	Level 2 Sedan Auto
A	K	Level 3 Sedan Manual
A	L	Level 3 Sedan Auto
A	M	Level 2 Coupe Manual
A	N	Level 2 Coupe Auto
A	V	Level 3 Coupe Manual
A	W	Level 3 Coupe Auto
A	Z	Level 2 Sedan Manual
J	T	L200/LW200 MANUAL
J	U	L200/LW200 AUTO
J	W	L300, LW300

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RESPONSIBILITY: Saturn
 AUTHORIZED BY : Product Engineering Operations



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B3a: VIN Body Style Codes (VIN position 6)

For Vehicles with Make Identifier Codes:

1G1	1G2	1G3	1G4	1G6	5Y2	1G8
2G1	2G2	2G3	2G4			
2C1	2C2				2C7	
3G1	3G2					
4G1	4G2	4G3		W06		4G5

<u>VIN CODING</u>	<u>GM EQUIVALENT BODY CODES</u>
1	27 - Coupe, 2-door, Notchback 37 - Coupe, 2-door, Notchback Special 47 - Coupe, 2-door, Notchback Special 57 - Coupe, 2-door, Notchback Special
2	07 - Coupe, 2-door, Plain Back 08 - Sedan, 2-door, Plain Back, (H/Back) 77 - Coupe, 2-door, Plain Back, H/back 87 - Coupe, 2-door, Plain Back, Special
3	67 - Coupe, 2-door, Convertible
5	19 - Sedan, 4-door, 6 Window, Notchback 69 - Sedan, 4-door, 4 Window, Notchback
6	26 - ALL PURPOSE WINDOW 4 DR, lift gate 29 - Sedan, 4-door, 4 Window, Plain Back 48 - Sedan, 4 Door, 4 Window, Hatchback 68 - Sedan, 4-door, 6 Window, Plain Back, (H/Back)
8	35 - Station Wagon, 4-door
9	75 - Station Wagon, 4 Door High Roof Monocab

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RESPONSIBILITY: GM VIN Subcommittee, NAO Engineering Center Operations - ERM
 AUTHORIZED BY : GM VIN Subcommittee Chairman



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B3b: Restraint System Codes - Front Seat (VIN position 7)

For Vehicles with Make Identifier Codes:

1G1	1G2	1G3	1G4	1G6	5Y2	1G8
2G1	2G2	2G3	2G4			
2C1	2C2				2C7	
3G1	3G2					
4G1	4G2	4G3		W06		4G5

<u>CODE</u>	<u>DEFINITION</u>
1	Active (Manual) Belts
2	Active (Manual) Belts with Driver & Passenger Inflatable Restraint (Frontal)
4	Active (Manual) Belts with Driver & Passenger Inflatable Restraints (Frontal & Side)
5	Active (Manual) Belts with Driver & Passenger Inflatable Restraints - Frontal and Driver Inflatable Restraints – Side
6	Active (Manual) Belts with Driver & Passenger Inflatable Restraints (Frontal & Side). Automatic Occupant Sensor (Passenger)
7	Active (Manual) Belts with Driver & Passenger Inflatable Restraints (Frontal & Side), Rear Passenger Inflatable Restraints (side)

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RESPONSIBILITY: NAO Safety and Restraint Center
 AUTHORIZED BY : GM VIN Subcommittee Chairman



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

B. Passenger Cars

TABLE B4: Engine Codes (VIN position 8)

For Vehicles with Make Identifier Codes:

1G1	1G2	1G3	1G4	1G6	5Y2	1G8
2G1	2G2	2G3	2G4			
2C1	2C2				2C7	
3G1	3G2					
4G1	4G2	4G3		W06		4G5 4GL

#	<u>CODE</u>	<u>ENGINE DEFINITION</u>	<u>DESIGN BY</u>	<u>RPO</u>	<u>NAME PLATE USAGE</u>
#	A	4.6L, V8, SFI, DOHC	WRN	LH2	Cad
#	B	1.4L, L4, MFI, OHC	Opel	LQ5	Opel
#	C	3.0L, V6, SFI, HO, China	WRN	LW9	Buick
	D	1.6L, L4, MFI, DOHC	Opel	L91	Opel
	E	3.4L V6 SFI HO	LAN	LA1	Chev, Pont, Olds
	F	2.2L L4 MFI, DOHC		L61	Chev, Pont, Olds, Sat
#	G	5.7L V8 SFI, Alum	WRN	LS1	Chev
	H	2.2L, L4, MFI, DOHC	Opel	LCH	Opel
	J	3.1L V6 SFI		LG8	Buick
#	K	3.8L V6 SFI, OVH	FLT	L36	Chev, Pont, Buick
	L	2.0L, L4, MFI, DOHC, TURBO-Low	Saab	LQ8	Opel
#	M	1.4L, L4, MFI, DOHC	Opel	L95	Chev (Mexico), Opel
	M	2.6L, V6, MFI, DOHC		LY9	Cad
	N	3.2L, V6, MFI, DOHC		LA3	Cad
#	R	3.0L V6 MFI, DOHC, HO	OPEL	L81	Sat
	S	5.7L V8 SFI HO	WRN1	LS6	Chev
#	T	2.4L L4 SFI, DOHC	LAN	LD9	Buick
	V	1.2L, L4, MFI, DOHC	Opel	LW4	Opel
#	W	2.2L, L4, MFI, DOHC		LA9	Opel
	Y	4.6L V8 SFI, DOHC	WRN1	LD8	Cad
	Z	2.0L, L4, MFI, DOHC		L34	
	0	2.0L, L4, MFI, DOHC, TURBO	Opel	L70	Opel
#	1	3.8L V6 SFI, OVH, Supercharged	FLT	L67	Chev, Pont, Buick
#	2	3.8L V6, SFI	WRN1	L26	Pont.
	3	1.8L, L4, MFI, DOHC	Opel	2H9	Opel
#	4	3.8L, V6, SFI, Supercharged	WRN	L32	Pont
	5	1.6L, L4, MFI, DOHC	Opel	L55	Opel
#	6	2.2L, L4, Flex Fuel (Gas/CNG), MFI, DOHC, Alum	WRN	L42	Chev
#	8	3.5L, V6, SFI	WRN	LX9	Chev
	9	4.6L V8 SFI	WRN1	L37	Cad

GM POWERTRAIN LEGEND:

WRN1 = GMPTG WARREN (PREM V) LAN = GMPTG LANSING FLT = GMPTG FLINT
WRN = GMPTG WARREN (SM. BLK) GMEV = GM ELECTRIC VEHICLE SAT = SATURN

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RESPONSIBILITY: GM Powertrain Veh Platform Engine Coord. & NAO Engrg Ctr. Oper-ERM
AUTHORIZED BY : Corporate Information Standards



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses\$ & Incomplete Vehicles

TABLE C1: VIN Format

For Vehicles with an Alpha Character in the 5th Position (See Table C3)

For Vehicles with Make Identifier Codes:

1GA\$	1GB	1GC	1GD	1GE	1GT	1GJ\$	1GK	1GN	1GM	4GL	2CG	1GH	1S9
	2GB	2GC	2GD		2GT								
	3GB		3GD				3GK	3GN	3GM	3G5	3G7		
1GG		2CC			2CT		2CK	2CN					
			4GD							4NU			
1GY				5GZ							5GR		

\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

<u>VIN POSITION</u>	<u>CHARACTER TYPE *</u>	<u>ATTRIBUTE</u>
1-3	BAB	GM Make Identifier (Table A1)
4	A	GVWR/Brake System (Table C2)
5-6	AN	Line, Chassis Type and Series (Table C3)
7	N	Body Type (Table C5)
8	B	Engine Type (Table C6)
9	B	Check digit (Table A3)
10	B	Model Year (Table A2)
11	B	Plant of Manufacture (Table A4)
12-17	NNNNNN	Sequence Number

- CHARACTER TYPE: A - Alpha Characters
N - Numeric Characters
B - Alpha or Numeric Characters

TYPICAL GM LIGHT DUTY TRUCK VIN: 2GCDC14R✓11132166

1-3	2GC	Canadian General Motors, Chevrolet Truck
4	D	5001/6000 lb. GVWR w/Hydraulic Brakes
5-6	C1	Full size truck 4X2, 1500 (1/2 ton)
7	4	Two Door Cab
8	R	5.7 Liter V-8 Gas Engine GMPT-Warren
9	✓	Check digit
10	2	Model Year 2002
11	1	Oshawa #2 Assembly Plant
12-17	132166	Sequence Number

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Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses\$ & Incomplete Vehicles

TABLE C2: GVWR/Brake Systems (VIN position 4)

For Vehicles with an Alpha Character in the 5th Position (See Table C3)

For Vehicles with Make Identifier Codes:

1GA\$	1GB	1GC	1GD	1GE	1GT	1GJ\$	1GK	1GN	1GM	4GL	2CG	1GH	1S9
	2GB	2GC	2GD		2GT								
	3GB		3GD				3GK	3GN	3GM	3G5	3G7		
1GG		2CC			2CT		2CK	2CN					
			4GD										
1GY													5GZ

\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

<u>CODE</u>		<u>GVWR RANGE</u> <u>(In pounds)</u>	<u>BRAKE</u> <u>SYSTEM</u>
A		0 - 3,000	Hydraulic
B		3001 - 4000	Hydraulic
C		4001 - 5000	Hydraulic
D	**	5001 - 6000	Hydraulic
E	*	6001 - 7000	Hydraulic
F	•	7001 - 8000	Hydraulic
G		8001 - 9000	Hydraulic
H		9001 - 10000	Hydraulic
J		10001 - 14000	Hydraulic
K		14001 - 16000	Hydraulic
L		16001 - 19500	Hydraulic
M		19501 - 26000	Air/Hydraulic

* For Cadillac commercial chassis/vehicle

** For Chevrolet & Buick commercial body/chassis, use this Position 4 VIN code.

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RESPONSIBILITY: GM VIN Subcommittee
 AUTHORIZED BY: GM VIN Subcommittee Chairman



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

TABLE C3a: Line Chassis Series (VIN positions 5 and 6)

GMC

For Vehicles with Make Identifier Codes: 1GD, 2GD, 3GD, 4GD, 1GT, 2GT, 3GT, 3GK, 1GJ, 1GK, 3GN

<u>Line Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
C	1	Full size truck 4X2, 1500 (1/2 ton)
C	2	Full size truck 4X2, 2500 (3/4 ton)
C	3	Full size truck 4X2, 3500 (1 ton)
C	5	GMC 3 ton (Mex only)
C	6	Full size truck 4X2, 1500 (1/2 ton) Luxury*
C	7	Full size truck 4X2, 2500 (3/4 ton) Luxury*
C	8	Full size truck 4X2, 3500 (1 ton) Luxury*
K	1	Full size truck 4X4, 1500 (1/2 ton)
K	2	Full size truck 4X4, 2500 (3/4 ton)
K	3	Full size truck 4X4, 3500 (1 ton)
K	5	GMC 3 ton (Mex only)
K	6	Full size truck 4X4, 1500 (1/2 ton) Luxury*
K	7	Full size truck 4X4, 2500 (3/4 ton) Luxury*
K	8	Full size truck 4X4, 3500 (1 ton) Luxury*

*Line / Chassis description includes all Full Size GMC truck models. See notes at table C5 for 'Brand' information.

G	1	Savanna 4X2, 1500 (1/2 ton)
G	2	Savanna 4X2, 2500 (3/4 ton)
G	3	Savanna 4X2, 3500 (1 ton)
G	6	Savanna 4X2, 1500 (1/2 ton) Luxury
G	7	Savanna 4X2, 2500 (3/4 ton) Luxury
G	8	Savanna 4X2, 3500 (1 ton) Luxury
H	1	Savanna AWD, 1500 (1/2 ton)
H	2	Savanna AWD 2500 (3/4 ton)
H	6	Savanna AWD, 1500 (1/2 ton) Luxury
H	7	Savanna AWD, 2500 (3/4 ton) Luxury
S	1	Sonoma/ Envoy/Envoy XL 4X2 1/2 ton
S	6	Sonoma/Envoy/Envoy XL 4X2 1/2 ton Luxury
T	1	Sonoma/Envoy/Envoy XL 4X4 1/2 ton
T	6	Sonoma/Envoy/Envoy XL 4X4 1/2 ton Luxury

*with option Y91 – Luxury Edition



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

TABLE C3b: Line Chassis Series (VIN positions 5 and 6)

Chevrolet

For Vehicles with Make Identifier Codes: 1GC, 2GC, 3GC, 1GB, 2GB, 3GB, 3GK, 1GJ, 1GN, 3GN, 1GA

<u>Line Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
C	1	Full size truck 4X2, 1500 (1/2 ton)
C	2	Full size truck 4X2, 2500 (3/4 ton)
C	3	Full size truck 4X2, 3500 (1 ton)
C	5	GMC 3 ton (Mex only)
C	6	Full size truck 4X2, 1500 (1/2 ton) Luxury
C	7	Full size truck 4X2, 2500 (3/4 ton) Luxury
C	8	Full size truck 4X2, 3500 (1 ton) Luxury
K	1	Full size truck 4X4, 1500 (1/2 ton)
K	2	Full size truck 4X4, 2500 (3/4 ton)
K	3	Full size truck 4X4, 3500 (1 ton)
K	5	GMC 3 ton (Mex only)
K	6	Full size truck 4X4, 1500 (1/2 ton) Luxury
K	7	Full size truck 4X4, 2500 (3/4 ton) Luxury
K	8	Full size truck 4X4, 3500 (1 ton) Luxury

Line / Chassis description includes all Full Size Chevrolet truck models. See notes, table C5, for 'Brand' information

	G	1	Express 4X2, 1500 (1/2 ton)
	G	2	Express 4X2, 2500 (3/4 ton)
	G	3	Express 4X2, 3500 (1 ton)
	G	6	Express 4X2, 1500 (1/2 ton) Luxury
	G	7	Express 4X2, 2500 (3/4 ton) Luxury
	G	8	Express 4X2, 3500 (1 ton) Luxury
	H	1	Express AWD, 1500 (1/2 ton)
	H	2	Express AWD 2500 (3/4 ton)
	H	6	Express AWD, 1500 (1/2 ton) Luxury
	H	7	Express AWD, 2500 (3/4 ton) Luxury
#	S	1	S10/SSR/Trailblazer/Trailblazer EXT 4X2 1/2 ton
#	S	6	S10/Trailblazer/Trailblazer EXT 4X2 1/2 ton Luxury
#	T	1	S10/Trailblazer/Trailblazer EXT 4X4 1/2 ton
#	T	6	S10/Trailblazer/Trailblazer EXT 4X4 1/2 ton Luxury
	E	1	Tracker 4X2
	J	1	Tracker 4X4
	E	6	Tracker 4X2 LT (B57)
	J	6	Tracker 4X4 LT (B57)
	J	2	Tracker 4X4 Economy (X81)
	J	7	Tracker 4X4 ZR2 Sport

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RESPONSIBILITY: GM VIN Subcommittee
 AUTHORIZED BY: GM VIN Subcommittee Chairman
 General Motors Corporation



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

TABLE C3b (continued) : Line Chassis Series (VIN positions 5 and 6)

Chevrolet

For Vehicles with Make Identifier Codes: 1GC, 2GC, 3GC, 1GB, 2GB, 3GB, 3GK, 1GJ, 1GN, 3GN, 1GA

U	0	Venture APV 4X2
U	1	Venture APV 4X2 – Luxury
U	2	Venture APV 4X2 – Economy
V	0	Venture APV 4X4
V	1	Venture APV 4X4 – Luxury
V	2	Venture APV 4X4 – Economy
X	0	Venture APV 4X2 Ext. w/b
X	1	Venture APV 4X2 – Luxury Ext. w/b
X	2	Venture APV 4X2 – Economy Ext w/b
B	9	Incomplete

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RESPONSIBILITY: GM VIN Subcommittee
AUTHORIZED BY: GM VIN Subcommittee Chairman



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

TABLE C3c: Line Chassis Series (VIN positions 5 and 6)

Oldsmobile

For Vehicles with Make Identifier Codes: 1GH

<u>Line Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
S	1	Bravada 4X2 ½ ton
S	6	Bravada 4X2 ½ ton Luxury
T	1	Bravada 4X4 ½ ton
T	6	Bravada 4X4 ½ ton Luxury
V	0	Silhouette APV 4X4
V	1	Silhouette APV 4X4 – Luxury
V	2	Silhouette APV 4X4 – Economy
X	0	Silhouette APV 4X2 Ext. w/b
X	1	Silhouette APV 4X2 – Luxury Ext. w/b
X	2	Silhouette APV 4X2 – Economy Ext w/b

TABLE C3d: Line Chassis Series (VIN positions 5 and 6)

Pontiac

For Vehicles with Make Identifier Codes: 1GM, 3G7

<u>Line Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
A	0	Aztek SRV vehicle 4X2
B	0	Aztek SRV vehicle 4X4
U	0	Montana APV 4X2
U	1	Montana / Trans Sport APV 4X2 – Luxury
U	2	Montana APV 4X2 – Economy
V	0	Montana APV 4X4
V	1	Montana APV 4X4 – Luxury
V	2	Montana APV 4X4 – Economy
X	0	Montana APV 4X2 Ext. w/b
X	1	Montana APV 4X2 – Luxury Ext. w/b
X	2	Montana APV 4X2 – Economy Ext w/b

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RESPONSIBILITY: GM VIN Subcommittee
 AUTHORIZED BY: GM VIN Subcommittee Chairman



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

TABLE C3e: Line Chassis Series (VIN positions 5 and 6)

Cadillac

For Vehicles with Make Identifier Codes: 1GE, 1GY, 3GY

	<u>Line</u> <u>Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
	H	0	Incomplete Hearse
	H	9	Incomplete Limousine
#	C	6	Escalade/Escalade XL/Escalade EXT 4X2, 1500 (1/2 ton) Luxury
#	K	6	Escalade/Escalade XL/Escalade EXT 4X4, 1500 (1/2 ton) Luxury

TABLE C3f: Line Chassis Series (VIN positions 5 and 6)

Buick

For Vehicles with Make Identifier Codes: 4GL, 3G5, 5GA

	<u>Line</u> <u>Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
#	S	1	MPV
#	T	1	MPV
	A	0	Rendezvous SRV vehicle 4X2
	B	0	Rendezvous SRV vehicle 4X4

TABLE C3g: Line Chassis Series (VIN positions 5 and 6)

Saturn

For Vehicles with Make Identifier Codes: 5GZ

	<u>Line</u> <u>Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
	Z	2	FWD Manual
	Z	3	FWD Auto
	Z	4	AWD 4 Cyl
	Z	5	FWD 6 CYL
	Z	6	AWD 6Cyl

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RESPONSIBILITY: GM VIN Subcommittee
 AUTHORIZED BY: GM VIN Subcommittee Chairman



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

TABLE C3h: Line Chassis Series (VIN positions 5 and 6)

Hummer

For Vehicles with Make Identifier Codes: 5GR

<u>Line</u> <u>Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
N	2	Full Size 4X4 SUV, ¾ ton, H2

TABLE C3i: Line Chassis Series (VIN positions 5 and 6)

Isuzu

For Vehicles with Make Identifier Codes: 4NU

<u>Line</u> <u>Chassis</u>	<u>SERIES</u>	<u>DESCRIPTION</u>
S	1	Ascender 4X2 ½ ton
T	1	Ascender 4X4 ½ ton

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RESPONSIBILITY: GM VIN Subcommittee
AUTHORIZED BY: GM VIN Subcommittee Chairman



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

TABLE C4: VIN Body Types (VIN position 7)

For Vehicles with an Alpha Character in the 5th Position (See Table C3)

For Vehicles with Make Identifier Codes:

1GA\$	1GB	1GC	1GD	1GE	1GT	1GJ\$	1GK	1GN	1GM	4GL	2CG	1GH	1S9
	2GB	2GC	2GD		2GT								
	3GB		3GD				3GK	3GN	3GM	3G5	3G7	3GY	
1GG		2CC			2CT		2CK	2CN		4NU			
			4GD										
1GY												5GR	5GZ

\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

CODE DESCRIPTION

	0	Commercial chassis/vehicle on Series 9 (See Table C3f, Code H9, C3b, C3g , code B9) [Special commercial chassis / vehicle, Chevrolet / Buick/ Cadillac]
	1	Commercial Special and RV Cutaway [Includes Chevrolet Express Commercial and RV Cutaway and GMC Savana Cargo Special Camper Special]
	2	Forward Control [P 42 Step Van Chassis]
#	3	Four (4) Door Cab/Utility [Includes, Trailblazer, Bravada, Envoy, Tracker and Full Size Yukon, Tahoe, Avalanche, Denali, Escalade, Escalade Ext, , H2, and Crew Cab]
	3	Four Door-All Purpose Vehicle (See Table 3, Code U) [Montana, Venture, Silhouette] Aztek, Rendezvous(SRV), Saturn SUV
#	4	Two (2) Door Cab [Colorado, SSR, Sonoma, Sierra, Silverado]
	5	Van [Express, Savana,]
#	6	Suburban, Yukon XL, Envoy XL, Trailblazer Ext, Ascender, Escalade XL
#	7	Motor Home Chassis
#	8	Two (2) Door Utility [Tracker]
#	9	Extended Cab/Extended Van [Colorado, Sonoma, Sierra, Silverado (53 models) Astro, Safari,, Express, Savana (705, 706)]

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AUTHORIZED BY: GM VIN Subcommittee Chairman



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses & Incomplete Vehicles

TABLE C5a: Engine Codes (Passenger Car Type) (VIN position 8)

For Vehicles with an Alpha Character B or H only in the 5th Position

For Vehicles with Make Identifier Codes:

1GE

For all other alpha characters in 5th position, see Table C6b.

<u>CODE</u>	<u>DESIGN BY</u>	<u>ENGINE DESCRIPTION</u>	<u>RPO</u>
Y	WRN1	4.6 V8 MFI DOHC	LD8
9	WRN1	4.6 V8 MFI DOHC, HO	L37

GM Powertrain Legend: WRN1 = GMPTG WARREN (PREM V)

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RESPONSIBILITY: GM Powertrain Passenger Car Platforms
 AUTHORIZED BY: Technical Data Group



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses\$ & Incomplete Vehicles

TABLE C6b: Engine Codes (VIN position 8)

For Vehicles with an Alpha Character in the 5th Position, Except B and H (for which see Table C6a).

For Vehicles with Make Identifier Codes:

1GA\$	1GB	1GC	1GD	1GT	1GJ\$	1GK	1GN	1GM	4GL	2CG	1GH	1S9
	2GB	2GC	2GD	2GT								
1GG		2CC		2CT		2CK	2CN	3GM	4NU			
			4GD									
	3GB		3GD			3GK	3GN					
1GY									5GZ	5GR		

\$ Specific to Chevrolet and GMC Vans which are classified as Buses when equipped with seating which will exceed ten (10) passengers.

<u>CODE</u>	<u>DESIGN BY</u>	<u>ENGINE DESCRIPTION</u>	<u>RPO</u>
B	GM	3.0L, V6, MFI, DOHC	L81
C	SUZUKI	2.0L, L4, MFI, DOHC	L34
D	GM	2.2L, L4, MFI, Alum, DOHC	L61
E	FLT	3.4L, V6 MFI	LA1
G	WRN	8.1L, V8 Gas MFI	L18
N	GM	6.0L, V8 MFI HO	LQ9
P	GM	5.3L, V8, SFI, Alum.	LM4
S	GM	4.2L, L6, MFI, DOHC	LL8
T		5.3L, V8, MFI, Iron	LM7
U		6.0L, V8, MFI, Iron	LQ4
V		4.8L, V8, MFI, Iron	LR4
W	WRN	4.3L, V6 CPI, 90 deg.	L35
X	WRN	4.3L, V6 MFI, 90 deg.	LU3
Z	GM	5.3L, V8, MFI, Iron, Flexible Fuel	L59

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AUTHORIZED BY: GM VIN Subcommittee Chairman



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

C. MPV's, Light Duty Trucks, Buses & Incomplete Vehicles (Cont'd)

TABLE C6b: Engine Codes (VIN position 8) (Cont'd)

	<u>CODE</u>	<u>DESIGN BY</u>	<u>ENGINE DESCRIPTION</u>	<u>RPO</u>
	1	Isuzu	6.6 V8 Diesel Turbo	LB7
#	2	Isuzu	6.6 V8 Diesel Turbo	LLY
#	3		3.0, V6, SFI, HO (China)	LW9
#	4	Honda	3.5L, V [^] , MFI, Alum	L66
#	6		3.5L, L5, MFI, DOHC, Alum	L52
#	7		3.6L, V6, SFI, Alum, 60 degrees	LY7
#	8		2.8L, L4, MFI, Alum, DOHC	LK5
#	9		3.4L, V6, SFI, OHV	LNJ

- * LPG conversion can be accomplished on the engine.
- @@ Natural Gas Conversion can be accomplished on the engine.
- @ For Export Only (APV)

GM Powertrain Legend: WRN = WARREN, WRN/B = WARREN/BRAZIL, FLT = FLINT
 LAN = LANSING, DET = DETROIT, ROM = ROMULUS
 MEX = MEXICO, GMEV = ELECTRIC VEHICLE

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RESPONSIBILITY: GM VIN Subcommittee
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Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

D. Medium Duty Trucks and Incomplete Vehicles

TABLE D1: VIN Format

For Vehicles with a Numeric Character in the 5th Position (See Table D3)

For Vehicles with Make Identifier Codes:

1GB	1GC	1GD	1GT	J8B	J8D
2GB	2GC	2GD	2GT	4GT	

<u>VIN POSITION</u>	<u>CHARACTER TYPE *</u>	<u>ATTRIBUTE</u>
1-3	BBA	GM Make Identifier (Table A1)
4	A	GVWR/Brake System (Table D2)
5	B	Series (Table D3)
6	N	Line and Cab Type (Table D4)
7	N	Chassis (Table D5)
8	B	Engine Type (Table D6)
9	B	Check digit (Table A3)
10	B	Model Year (Table A2)
11	B	Plant of Manufacture (Table A4)
12-17	NNNNNN	Sequence Number

* CHARACTER TYPE: A - Alpha Characters
 N - Numeric Characters
 B - Alpha or Numeric Characters

TYPICAL GM MEDIUM DUTY TRUCK VIN: 1GTM7H1M✓YJ556123

1-3	1GT	U.S. General Motors, GMC Truck
4	M	26,001 - 33,000 GVWR with Air Brakes
5	7	7,000 Series
6	H	Conventional Cab, 104 inch BBC Conv.
7	1	4 X 2 Chassis
8	M	7.0 Liter V8 Gasoline Engine by GM
9	✓	Check Digit
10	2	Model Year 2002
11	J	Janesville, WI Assembly Plant
12-17	556123	Sequence Number

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 AUTHORIZED BY: GM VIN Subcommittee Chairman



Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

D. Medium Duty Trucks & Incomplete Vehicles

TABLE D2: GVWR/Brake Systems (VIN position 4)

For Vehicles with a Numeric in the 5th Position

For Vehicles with Make Identifier Codes:

1GB 1GC 1GD 1GT J8B J8D
 2GB 2GC 2GD 2GT 4GT

<u>CODE</u>	<u>GVWR RANGE (In Pounds)</u>	<u>BRAKE SYSTEM</u>
A	9001 - 10000	Hydraulic
B	10001 - 14000	Hydraulic
C	14001 - 16000	Hydraulic
D	14001 - 16000	Air
E	16001 - 19500	Hydraulic
F	16001 - 19500	Air
G	19501 - 23500	Hydraulic
H	19501 - 23500	Air
J	23501 - 26000	Hydraulic
K	23501 - 26000	Air
L	26001 - 33000	Hydraulic
M	26001 - 33000	Air
N	33001 - 40500	Hydraulic
P	33001 - 40500	Air
R	40501 - 48500	Hydraulic
S	40501 - 48500	Air
T	48501 - 58000	Air
V	58001 - 69500	Air
X	Glider Kit	

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Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

D. Medium Duty Trucks & Incomplete Vehicles

TABLE D3: Series (VIN position 5)

For Vehicles with a Numeric in the 5th Position

For Vehicles with Make Identifier Codes:

1GB	1GC	1GD	1GT	J8B	J8D
2GB	2GC	2GD	2GT	4GT	

<u>CODE</u>	<u>DESCRIPTION</u>	<u>MODEL</u>
4	4500 Series Medium Duty	W4
5	5000 Series Medium Duty	C5/W5
6	6000 Series Medium Duty	C6/W6/FB6
7	7000 Series Medium Duty	B7/C7/W7/D7/FB7
8	8000 Series Medium Duty	C8, T8

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Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

D. Medium Duty Trucks & Incomplete Vehicles

TABLE D4: Truck Line and Cab Type (VIN Position 6)

For Vehicles with a numeric in the 5th Position

For Vehicles with Make Identifier Codes:

1GB	1GC	1GD	1GT	J8B	J8D
2GB	2GC	2GD	2GT	4GT	

	<u>CODE</u>	<u>DESCRIPTION TRUCK LINE</u>	<u>CAB TYPE</u>	<u>MODEL</u>
	A	Forward/Tiltmaster	medium, tilt, 72.0 BBC	W5
	B	Forward/Tiltmaster	medium, tilt, 67.9 BBC	W4
#	E	C Series,	crew-cab	C4E – C8E,
#	C	C Series	Conventional Cab	C4C – C8C
#	V	C Series	Cutaway Commercial Cab	C4V-C8V
#	U	C Series	Cutaway Motorhome	C4U/C5U
	J	W Series NPR/NPQ	Crew cab, 106.0 BBC	W4/W5

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GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

D. Medium Duty Trucks & Incomplete Vehicles

TABLE D5: Chassis (VIN position 7)

For Vehicles with a numeric in the 5th Position

For Vehicles with Make Identifier Codes:

1GB	1GC	1GD	1GT	J8B	J8D
2GB	2GC	2GD	2GT	4GT	

<u>CODE</u>	<u>DESCRIPTION</u>
0	Glider Kit
1	4 x 2 - 2 Axles, 1 Driving
4	6 x 4 - 3 Axles, 2 Driving

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Corporate Information Standards

GM VEHICLE IDENTIFICATION NUMBERING STANDARDS

D. Medium Duty Trucks & Incomplete Vehicles

TABLE D6: Engine Codes (VIN position 8)

For Vehicles with a numeric in the 5th Position

For Vehicles with Make Identifier Codes:

1GB	1GC	1GD	1GT	J8B	J8D
2GB	2GC	2GD	2GT	4GT	

	<u>CODE</u>	<u>CYL</u>	<u>L</u>	<u>ENGINE DESCRIPTION</u>	<u>RPO</u>
	C	L6	7.2	CAT L6 Turbo, Electronic	LG5
	E	V8	8.1	GM Gas MFI	L18
	K	L4	3.9	Isuzu 4BD2-TC, Turbo DSL	**
	R	V8	5.7	GM, CPI	L31
	X			Designation for Glider Kits - No Engine involved.	
	1	V8	6.6	Isuzu DI Turbo Diesel, HO	LB7
#	2	V8	6.6	DI, Turbo, Diesel	LLY
	3	L6	7.8	DI Turbo Diesel, I/C - Isuzu	LG4
	4	L4	4.8	Isuzu 4HE1-TC-S, I/C Turbo Diesel	**
	5	L4		Isuzu 4HE1-TC-N	**

* Note: Total liability for Warranty & Servicing is Isuzu responsibility.

** = None. GM codes K, 4 & 5 are for ISUZU engines used by ISUZU ordered vehicles built by GM.

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